SECTION 1: GENERAL INFORMATION

COMPANY & DIVISION NAME	Boise Mailding &	Lumber Co., Inc.	
STREET ADDRESS OR P.O. BOX	116 E. 44 Th St.		
CITY	Bouse		
STATE IP ZIP	83714		
PERSON TO CONTACT	Tom McCorkle		
TITLE	president		
PHONE NUMBER	20% 322 6066		
EXACT PLANT LOCATION	116 E 44 TO C+ E	Bosse 1D 83714	
GENERAL NATURE OF BUSINESS	wood products info	or moulding; Flooring, sidir	ng, doors etc.
NUMBER OF FULL-TIME EMPLOYEES		J'	-
PROPERTY AREA (ACRES)	2	REASON FOR APPLICATION	3
		(1) Change of Owner or Location (2) Tier I Permit to Operate	
		(3) Tier II Permit to Operate	
DISTANCE TO NEAREST STATE BORDER (MILES)	60 mi		
PRIMARY SIC	2431	SECONDARY SIC	***************************************
PLANT LOCATION COUNTY	Ada	ELEVATION (FT)	2600
UTM ZONE			
UTM (X) COORDINATE (KM)	560 2	UTM (Y) COORDINATE (KM)	4631 6
	LOCATION OF OTHER FACIliour control or under common control and have		
Nones	1 L VOINE		
	1		
CHARLED ON DECONOMINE COEFFORM			
OWNER OR RESPONSIBLE OFFICIAL			
TITLE OF RESPONSIBLE OFFICIAL	And the second s		
Based on information and belief formed after relative to the statements and information in this			
SIGNATURE OF OWNER OF RESPONSIBLE	OFFICIAL	DATE	
Jamilia	J. Rele		20.05
Parmit No. P-050	Y GG-ke	Degen des	_
Permit No.: P-050 Facility ID No.: 001	- 00 130		
SCDA SI	21	JUL 2 6.2005	RECEIVED

DEPARTMENT OF ENVIRONMENTAL QUALITY BOISE REGIONAL OFFICE

Department of Environmental Quality State Air Program

JUL 29 2005

SECTION 2: FUEL BURNING EQUIPMENT NONE

14) PROPANE; 15) OTHER (SPECIFY)

DEQ USE ONLY			- State 2-11 - Sta		
DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					
PARTA: GENER	AL INFORMATION	alpekanan bilikikiki da aramamuya ilikika arami iliya da arami iliya arami anda iki da ababa arapida 4 ka arama	ондо род типо и от на достава до до от на применения в 12 в 20 година в постав удобот на в достава до достава	_{arg} (Minister) et en de marget ford de forene en en en en 1944 de militar e seuf d'acteur au est de en eus amb	in Section for the second section of the section of
PROCESS CODE OR DESCR	RIPTION				
STACK DESCRIPTION					
BUILDING DESCRIPTION					
MANUFACTURER		MODEL		DATE INSTALLED	
				DATE LAST MODIFIED	
RATED	CAPACITY (CHOOSE A	PPROPRIATE UNITS)			
MILLION BTU/HR		1000 LBS STEAM/HR	KILOWATTS	HORSEPOWE	R
BURNER TYPE		% USED FOR PROCESS			
		% USED FOR SPACE HEAT			
FUEL C	PATA				
PARAMETER	PRIMARY	UNITS	SECONDARY	UNITS	
FUEL CODE (SEE NOTE)	FUEL	1	FUEL	- 1	
PERCENT SULFUR					
PERCENT ASH		l 1			
PERCENT NITROGEN			Particular and the second seco		
PERCENT CARBON]		_} ¬	
PERCENT HYDROGEN		1		- ¬	
PERCENT MOISTURE		[
HEAT CONTENT (BTU/UNIT)					
MAXIMUM HOURLY COMBUSTION RATE (UNITS	G/HR)				
NORMAL ANNUAL COMBUSTION RATE (UNIT	S/YR)]
NOTE: BURNER TYPE - 01)	SPREAD STOKER; 02) CHAIN OR	TRAVELING GRATE; 03) HAND F	RED; 04) CYCLONE FURNACE;		
	05) WET BOTTOM (PULVERIZ	ED COAL); 06) DRY BOTTOM (PU	LVERIZED COAL);		
	07) UNDERFEED STOKERS; 0	8) TANGENTIALLY FIRED; 09) HO	RIZONTALLY FIRED; 10) AXIALLY	FIRED;	
	11) OTHER (SPECIFY)]	
FUEL CODES - 01)	NATURAL GAS; 02) #1 OR #2 FUE	EL OIL; 03) #4 FUEL OIL; 04) #5 OF	R #6 FUEL OIL; 05) USED OIL		
	06) WOOD CHIPS; 07) WOOD	BARK; 08) WOOD SHAVINGS; 09)	SANDER DUST;		
	10) SUBBITUMINOUS COAL 1	1) BITUMINOUS COAL: 12) ANTHI	RACITE COAL: 13) LIGNITE COAL		

SECTION 2, PART B

NO FUEL BURNING

OPERATING DATA						
PERCENT FUEL CONSUMPTION PER QUARTER		OPERATING SCHE	DULE			
DEC-FEB		HOURS/DAY				
MAR-MAY		DAY/WEEK				
JUN-AUG		WEEKS/YEAR				
SEP-NOV						
POLLUTION CONTROL EC	OH HORSE NT					
PARAMETER TYPE	PRIMARY		SECOND.	ARY		
TYPE CODE (FROM APP. A)						
MANUFACTURER						
MODEL NUMBER						
PRESSURE DROP (IN. OF WATER)						
WET SCRUBBER FLOW (GPM)				=		
BAGHOUSE AIR/CLOTH RATIO (FPM)						
VENTILATION AND BUILD	ING/AREA DATA	STAC	K DATA			
ENCLOSED (Y/N)?		GROUND ELEVATION	ON (FT)			
HOOD TYPE (FROM APP. B)		UTM X COORDINAT	E (KM)			
MINIMUM FLOW (ACFM)		UTM Y COORDINAT	E (KM)			
PERCENT CAPTURE EFFICIENCY		STACK TYPE (SEE I	NOTE BELOW)			
BUILDING HEIGHT (FT)		STACK EXIT HEIGH	T FROM GROUND LEVEL (FT)			
BUILDING/AREA LENGTH (FT)		STACK EXIT DIAME	TER (FT)			
BUILDING/AREA WIDTH (FT)		STACK EXIT GAS FI	OWRATE (ACFM)			
		STACK EXIT TEMPE	RATURE (DEG. F)			
AIR POLLUTANT EMISSIO	NS					
POLLUTANT CAS NUMBER	EMISSION FACTOR (SEE BELOW)	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALL (LBS/HR)	OWABLE EMISSI	REFERENCE
PM		-				
PM-10						
SO2						
со						
NOX						
voc						
LEAD						

NOTE: STACK TYPE - 01) DOWNWARD, 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

ado D

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS

Porge V3 DEQUSE ONLY						
DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE		A CONTRACTOR CONTRACTO
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC		
DEQ SEGMENT CODE						
PART A GENER	AL INFORMATION	основника — « « « « « « « » « » « » « » « » « » «		994 (18 до до на постоя в воения постоя на постоя в пост	ARTHAN AND AND AND AND AND AND AND AND AND A	MCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
PROCESS CODE OR DES	SCRIPTION	007 Cen	trifugal col	Lector		
STACK DESCRIPTION		007 CHO	lo! (ujelo	ne=1)		
BUILDING DESCRIPTION		mill buil	ldrig			
MANUFACTURER	enknown		MODEL	righ efficiency	DATE INSTALLED	1981
				J	DATE LAST MODIFIED	1998
PROCES	SSING DATA					
PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY	ACTUAL HOURLY	UNITS .		
INPUT	mill mix	don't Know	RATE 80lb.	pounds	(8 hour de	ee Atlachs n factor
PRODUCT OUTPUT	SUMP				please s	ee Atlach
WASTE OUTPUT					emissio	n factor
RECYCLE				- TOWN THE LOCAL PROPERTY OF THE PARTY OF TH	paye	
POTENT	TIAL HAPS IN PROCES	S STREAM(S)	1/A		· ·	s, T
HAP DESCRIPTION		HAP CAS NUMBER	FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUCT STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
	and the state of t					
1					:	
					·	



OPERATING SCHEDULE

SECTION 3, PART B

PERCENT FUEL CONSUMPTION PER QUARTER

Pres 23 OPERATING DATA

DEC-FEB		HOURS/DAY	8			
MAR-MAY		DAY/WEEK	5			
JUN-AUG		WEEKS/YEAR	50			
SEP-NOV						
POLLUTION CONT	ROL EQUIPMENT					
PARAMETER	PRIMARY .	CYCLOI	SECON	DARY		
TYPE	cyclone			, , , , , , , , , , , , , , , , , , , ,]
TYPE CODE (FROM APP. A)	007					
MANUFACTURER	UNKNOWN	1				
MODEL NUMBER						
PRESSURE DROP (IN. OF WATER)						
WET SCRUBBER FLOW (GPM)			Down to the second	-		
BAGHOUSE AIR/CLOTH RATIO (FPM)						
VENTILATION AND	BUILDING/AREA DATA	ST	ACK DATA			
ENCLOSED (Y/N)?		GROUND ELEVATION	ON (FT)		2400	
HOOD TYPE (FROM APP. B)		UTM X COORDINAT	TE (KM)		560 2	
MINIMUM FLOW (ACFM)		UTM Y COORDINAT	FE (KM)		4631 6	
PERCENT CAPTURE EFFICIENCY		STACK TYPE (SEE	NOTE BELOW)		01	
BUILDING HEIGHT (FT)		STACK EXIT HEIGH	IT FROM GROUND LEVEL (FT)		43	
BUILDING/AREA LENGTH (FT)		STACK EXIT DIAME	TER (FT)		2/2	
BUILDING/AREA WIDTH (FT)		STACK EXIT GAS F	LOWRATE (ACFM)		9 MCFN	1
		STACK EXIT TEMPE	ERATURE (DEG. F)		ambiens	
AIR POLLUTANT E	VISSIONS					
POLLUTANT CAS NUMBER	EMISSION FACTOR	PERCENT CONTROL	ESTIMATED OR MEASURED	AL	LOWABLE EMISSI	ONS
	(SEE BELOW)	EFFICIENCY	EMISSIONS	(LBS/HR)	(TONS/YR)	REFERENCE
PM			(LBS/HR)		1	г
PM-10		99	.88			
SO2						
CO						
NOX						
VOC						
LEAD			The second secon			
	-					
become a second		<u> </u>	<u> </u>	L		

NOTE:

STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

IDEQ 1995 Emission Inventory for the Ada County Particulate SIP Inventory

P12/3

Emissions Estimating Form (FORM-H) Emission Factors

Please complete this form for each emission source in your facility for which emissions are estimated using an emission factor. Enter "N/A" for any fields that are not applicable.									
Facility: Boise Monding + Limber SCC Code 30700808									
Source ID: CYCLOI Submit either FORM-C or FORM-D or FORM-E									
Stack Information: Stacked Emissions Stack ID: CYCUOI Submit FORM-F									
Fugitive Source (no stack)									
Emissions Controlled? No Yes > Control ID: CICI Submit FORM-G									
Control ID: Submit FORM-G									
Control ID: Submit FORM-G									
Temporal Information Percentage Seasonal Throughput (Sum of the throughput Must equal 100%): Dec-Feb 25 Mar-May 25 Jun-Aug 25 Sep-Nov 25									
Normal Operating Schedule (check box or fill in data below):									
Continuous Operation (7 days a week for 24 hours a day)									
Hours/Day 8 Days/Week 5 Start Time 0700 (Military Time)									
Emission Estimation Quantum (1-0) seed (2000 seed (2000) seed (20									
1995 Activity Level: 9000 Units: 1,000 Gal Ton Million Ft ³									
1,000 lb Acre Other SCF									
Pollutant Emission Factor Emission Factor Code Efficiency (%) (Pounds per Year)									
PM10 9.4 × 10-5 15/hr-SCF 7 N/A 1760									
NO _x									
SO _x									
NH ₃									
Specify Detailed Reference for Emission Factors: Idaho DEW Emission Factor Guide For World Industry - High Efficiency cyclone for millimix concerted from 81/scf to 16/scf									

Emission Factor Codes

^{1 =} Source Test Measurements

^{4 =} Material Balance

^{7 =} State or Local Emission Factor

^{2 =} Continuous Emissions Monitoring3 = Best Guess/ Engineering Estimate

⁵⁼ EPA AP-42

^{6 =} FIRE Emission Factor from Table 2

[†] Do not use the results from EPA Method 5 and 5A source tests for estimating PM₁₀ emissions. The source methods do not estimate PM₁₀ emissions.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS
Page 1/3

DEG USE ONLY						
DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE		
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC		
DEQ SEGMENT CODE						
PART A GENERA	AL INFORMATION	adatak kentan banasa kenta Kentan banasa kentan banas		Appellandig billi karatan erra yazar di Dirikasa karatar kepa erra erra ili (karatar kepa di Karatar kepa di K	and entitle which plates that is a sugar for an ablance for must usually encounterable source.	
PROCESS CODE OR DES	SCRIPTION	007 CON	antural col	lector		
STACK DESCRIPTION		007 CHC	102 (asilo	ne #2)		
BUILDING DESCRIPTION		mill bu	Idvia			
MANUFACTURER	ranknown		MODEL	high efficiency	DATE INSTALLED	1998
					DATE LAST MODIFIED	
PROCE	SSING DATA					
PROCESS STREAM	MATERIAL	MAXIMUM	ACTUAL	UNITS		
	DESCRIPTION	HOURLY	HOURLY			
	mill mix	RATE	RATE		(& leave of	w.)
INPUT	Wash day	don't know	901b.	pounds	(Direction)	7
PRODUCT OUTPUT	L Same				please s	ee AHJCh
WASTE OUTPUT					emissio	n factor
RECYCLE					(8 hour de please so RMISSIO Paye	
POTEN	TIAL HAPS IN PROCES	S STREAM(S)	J/A		. 4	
HAP DESCRIPTION		HAP CAS	FRACTION IN INPUT	FRACTION IN PRODUCT	FRACTION IN WASTE	FRACTION IN RECYCLE
	and the same of th	NUMBER	STREAM BY WEIGHT	STREAM BY WEIGHT	STREAM BY WEIGHT	STREAM BY WEIGHT
		-		THE PROPERTY OF THE PROPERTY O		



SECTION 3, PART B

NOTE:

OPERATING DATA	-n	OPERATING SCHED				
PERCENT FUEL CONSUMPTION PER QUART	EK		T A			
DEC-FEB		HOURS/DAY				
MAR-MAY		DAY/WEEK				
JUN-AUG		WEEKS/YEAR	<u>_5</u>			
SEP-NOV						
POLLUTION CONTRO	L EQUIPMENT					
PARAMETER	PRIMARY C	1002	SECOND	ARY	· · · · · · · · · · · · · · · · · · ·	
TYPE	<u>Cyclone</u>					
TYPE CODE (FROM APP. A)	007		-			
MANUFACTURER	un known	1				
MODEL NUMBER						
PRESSURE DROP (IN. OF WATER)]		
WET SCRUBBER FLOW (GPM)			Andrew Control of the].		
BAGHOUSE AIR/CLOTH RATIO (FPM)						
VENTILATION AND B	UILDING/AREA DATA	STA	ACK DATA			
ENCLOSED (Y/N)?		GROUND ELEVATIO	N _. (FT)		2600	
HOOD TYPE (FROM APP. B)		UTM X COORDINAT	E (KM)		5602	
MINIMUM FLOW (ACFM)		UTM Y COORDINAT	E (KM)		4631 6	
PERCENT CAPTURE EFFICIENCY		STACK TYPE (SEE N	NOTE BELOW)		10	
BUILDING HEIGHT (FT)		STACK EXIT HEIGH	T FROM GROUND LEVEL (FT)		23	
BUILDING/AREA LENGTH (FT)		STACK EXIT DIAME	TER (FT)		3	
BUILDING/AREA WIDTH (FT)		STACK EXIT GAS FL	LOWRATE (ACFM)			
		STACK EXIT TEMPE	RATURE (DEG. F)		ambian	pek,
AIR POLLUTANT EMI	SSIONS					
POLLUTANT CAS NUMBER	EMISSION	PERCENT	ESTIMATED OR	А	LLOWABLE EMISSI	ONS
	FACTOR (SEE BELOW)	CONTROL EFFICIENCY	MEASURED EMISSIONS (LBS/HR)	(LBS/HR)	(TONS/YR)	REFERE
PM						
PM-10		99	.98			
SO2						
CO			Salar and Anna Anna Anna Anna Anna Anna Anna			
NOX			**************************************		1	
VOC					1	
****					1	
LEAD			1 1	L		L
LEAD					7 [
LEAD						

STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

IDEQ 1995 Emission Inventory for the Add County Particulate SIP Inventory

(CAGO 2)

py 3/3

Emissions Estimating Form (FORM-H) Emission Factors

Please complete this form for each emission source in your facility for which emissions are estimated and the plant of the using an emission factor. Enter "N/A" for any fields that are not applicable. outhin \$ 100 hor SCC Code 3 01710 0 81018 CYCLOZ Subati ether FORM-C or FORM-D or FORM-3 Stacked Emissions Stack ID: [| VICI | O | Z Submit FORM-F Stack Information: Fugitive Source (no stack) - VYs → Control ID: CYCZ Submit FORM-G Emissions Controlled? Submit FORM-G Control ID: Submit FORM-G Control ID: noitation Information Percentage Seasonal Throughput (Sum of the throughput Must equal 100%): Sep-Nov 2.5 Mar-May 25 Jun-Aug 25 Normal Operating Schedule (check box or fill in data below): Continuous Operation (7 days a week for 24 hours a day) Days/Week 5 Start Time 0700 (Military Time) Hours/Day Q 9,4×10.5 15/hr-SCF Emission Estimation Emission Estimation
10000 SCF

a,4*10-3-16/16-3CF

Emissions = Activity Level (activity unit/year) x Emission Factor (lb/activity unit) x (1-Overall Control Efficiency/100) Units: 1,000 Gal Million Ft³ 1995 Activity Level: Ton 10000 1.000 lb Acre Emission Overall Control **Emissions** Units for Factor **Emission Factor** Code Efficiency (%) (Pounds per Year) Pollutant **Emission Factor** PM10T 161 9.4410-5 NIA 1960 NO. SO. NH. Specify Detailed Reference for Emission Factors: Idahn DED Emission Factor Goods

Emission Factor Codes

^{1 =} Source Test Measurements

^{4 =} Material Balance

^{7 =} State or Local Emission Factor

^{2 =} Continuous Emissions Monitoring

⁵⁼ EPA AP-42

^{3 =} Best Guess/Engineering Estimate

^{6 =} FIRE Emission Factor from Table 2

[†] Do not use the results from EPA Method 5 and 5A source tests for estimating PM₁₀ emissions. The source methods do not estimate PM₁₀ emissions.

(yclo 3)

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS
Proge 1/3

DEC USE ONLY			ekkit kara yo oo kee gwallishii Malkeki chiida ay kirkii ah ay kirkii da			·
DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE		
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	A	
DEQ SEGMENT CODE						
PART A GENER	AL INFORMATION	and the state of t				nchatest extendible the extended and inchest and a second a
PROCESS CODE OR DE	SCRIPTION	007 10	trifunal coll	ector		
STACK DESCRIPTION		007 Cuci	103 (4x110	ne 131		
BUILDING DESCRIPTION	[mill buil	ldina			
MANUFACTURER	unknown		MODEL	rugh efficiency	DATE INSTALLED	1998
				1	DATE LAST MODIFIED	
PROCE	SSING DATA					
PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS .		
INPUT 11.	mill mix	dent Know	90 lb.	pounds	(8 hour de	ee Attache n factor
PRODUCT OUTPUT	Same				alabora	and Abbaha
WASTE OUTPUT					prose >	n G to
RECYCLE					RMISSIO	META
	Secretaria de la composición del la composición del composición de la composición del composición del composición de la composición del co				paye	
POTEN	TIAL HAPS IN PROCES	S STREAM(S)	1/A		·	
HAP DESCRIPTION		HAP CAS	FRACTION IN INPUT	FRACTION IN PRODUCT	FRACTION IN WASTE	FRACTION IN RECYCLE
· .	·	NUMBER	STREAM BY WEIGHT	STREAM BY WEIGHT	STREAM BY WEIGHT	STREAM BY WEIGHT



23	SECTION 3, PART B OPERATING DATA PERCENT FUEL CONSUMPTION PER QUARTER DEC-FEB MAR-MAY JUN-AUG SEP-NOV		OPERATING SCHEDULE HOURS/DAY DAY/WEEK WEEKS/YEAR	8 5 50	time sverage 1/2 5 days during 50 per year	, qui
	POLLUTION CONTROL E	QUIPMENT	fi many			
	PARAMETER	PRIMARY C	yclo 5	SECOND	DARY	
	TYPE	Circone.				
	TYPE CODE (FROM APP. A)	05/				
	MANUFACTURER	Lanknown		Parameter and the first of the		
	MODEL NUMBER					
	PRESSURE DROP (IN. OF WATER)				<u></u>	
	WET SCRUBBER FLOW (GPM)			-	_	
	BAGHOUSE AIR/CLOTH RATIO (FPM)					
	VENTILATION AND BUIL	DING/AREA DATA	STACE	CDATA		
	ENCLOSED'(Y/N)?		GROUND ELEVATION (F	T)	2600	
	HOOD TYPE (FROM APP. B)		UTM X COORDINATE (KI	M)	560 2	
	MINIMUM FLOW (ACFM)		UTM Y COORDINATE (K	M)	46316	
	PERCENT CAPTURE EFFICIENCY		STACK TYPE (SEE NOTI	E BELOW)	01	
	BUILDING HEIGHT (FT)		STACK EXIT HEIGHT FR	OM GROUND LEVEL (FT)	23	
	BUILDING/AREA LENGTH (FT)		STACK EXIT DIAMETER	(FT)	3	
	BUILDING/AREA WIDTH (FT)		STACK EXIT GAS FLOW	RATE (ACFM)	10 mctm	
			STACK EXIT TEMPERAT	'URE (DEG. F)	ambreat	
		212				
	AIR POLLUTANT EMISSI POLLUTANT CAS NUMBER	EMISSION	PERCENT	ESTIMATED OR	ALLOWABLE EMISSIONS	
	· · · · · · · · · · · · · · · · · · ·	FACTOR (SEE BELOW)	CONTROL EFFICIENCY	MEASURED EMISSIONS	(LBS/HR) (TONS/YR) REFERENCE	=
		(OLL DELOW)	11110121401	(LBS/HR)	(LISSAIN) (TONSAIN) REPERENCE	-
	PM					
	PM-10]
	SO2]
	со]
	NOX]
	voc]
	LEAD					
]
]
]
]
		ı İ				1

NOTE:

STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

IDEQ 1993 Emission Inventory for the Ada County Particulate SIP Inventory

Emissions Estimating Form (FORM-H) Emission Factors

Please complete this form for each emission source in your facility for which emissions are estimated using an emission factor. Enter "N/A" for any fields that are not applicable.										
The second of the second	Barre Mand	Liva & Live	25	SCC Code 占向	7100508					
The state of the s	Cyclo	I Schmit einher FC	RM-C or FOR	MD or FORME						
Stack Inform	nation:	Stacked Emissions	Stack ID:	CYCLO	Submit FORM-F					
	gunicate entation	Fugitive Source (n	o stack)							
Emissions C	Emissions Controlled? No Yes Sontrol ID: CYC3 Submit FORM-G Control ID: Submit FORM-G Control ID: Submit FORM-G									
Temporai II Percentage S Dec-Feb	esonal Throughpu	t (Sum of the throught-May _> 5	ghput Must eq	ual 100%):	Nov <u>25</u>					
Normal Ope	rating Schedule (ch	eck box or fill in dat	a below):							
	Continuous Operati	on (7 days a week f	or 24 hours a	day)						
Hours/Da	Ty S	Days/Week 5	Start Ti	me <u>0700</u> (Milit	ary Time)					
Emission E	Estimation									
Emissions =		ctivity unit/year) x verall Control Effi		actor (lb/activity	unit)					
1995 Activi	ty Level: 100	O Units:		decements described	Million Ft ³					
			1,000 lb	Acre (Other SCF					
Pollutant	Emission Factor	Units for Emission Factor	Emission Factor Code	Overall a Control Efficiency (%)	Emissions (Pounds per Year)					
PM ₁₀ [†]	9.4*10-5	15/hr-SCF	7	NA	1960					
NO _x				general von der Amerikaansk fan de Stadiegen jaar de Henri van Amerikaansk von de Henri van de stadie verkeers Amerikaansk fan de Stadiegen jaar de Henri van de stadiege	tarakin kuju metakan kenerara darak dan kerengi Taman darak dapan mengan berangan keneraran pendan keneraran d					
SO _x			Constitution of the second	rmagitta Palagiktusud in biska kuusuu ugiktusud Kangu ya yenni kinkunsu ayeen ki muono aayee	mandanan gali daphan na sagaid dann gan ay sidhan da baran ay sidh da da man ay da man da da man da da man da m					
NH ₃	territoria de Primero de Paris, incolora de Primero de La primero de La primero de La primero de La primero de	gg gallanden en de la station		унан мүчүн жасатын мүчүн колдонун колдонун мүчүн жаса алып жасын колдонун айын кайранда жасара айын кайранда б						
Specify Deta	Specify Detailed Reference for Emission Factors:									

Emission Factor Codes

^{1 =} Source Test Measurements

^{4 =} Material Balance

^{7 =} State or Local Emission Factor

^{2 =} Continuous Emissions Monitoring3 = Best Guess/ Engineering Estimate

⁵⁼ EPA AP-42

^{6 =} FIRE Emission Factor from Table 2

[†] Do not use the results from EPA Method 5 and 5A source tests for estimating PM₁₀ emissions. The source methods do not estimate PM₁₀ emissions.

SECTION 4: WASTE INCINERATION

	1 '1	1)	3
we	dout	de	duy	burn	na
Chinese property (Nation of Control of Contr	CONTRACTOR OF THE PROPERTY OF	Printer and American Street		AND THE PROPERTY OF THE PARTY O	

DEQ USE ONLY				William transpoon (States Green September 1994)		77727774377711114347F81034-0-1-4-2-
DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE		
DEQ BUILDING CODE		PRIMARY SCC	1000	SECONDARY SCC]
DEQ SEGMENT CODE			,			
PARTA: GENERA	LINFORMATION	ung karanasa ang atau da atau kang ay kasan ang mendalakan kasan op da bag	окона под неу в тото под сестем за пред сестем за под	n of the state of	debugselen på filmelikken senne en	gersonenskappelint bedrag freehlende bedragersonen
PROCESS CODE OR DESCRI	PTION]
STACK DESCRIPTION]
BUILDING DESCRIPTION]
MANUFACTURER		MODEL		DATE INSTALLED]
				DATE LAST MODIFIED]
INCINERATOR TYPE		į	RATED HEATING CAPACIT	Y (MILLION BTU/HOUR)		7
PRIMARY	COMBUSTION CHAMB	ER DATA	<u> </u>	3010 00 0		
WASTE RETENTION TIME (MINUTES)		MINIMUM TEMPERATURE (DE	G. F)	COMBUSTION AIR	FEED RATE (ACFM)	
BURNER TYPE		PERCENT OVERFIRE AIR		GAUGE	PRESSURE (IN. H20)	
		PERCENT UNDERFIRE AIR				
PRIMARY	CHAMBER FUEL DATA					
PARAMETER	PRIMARY	UNITS	SECONDAR'	Y UNITS		
ENER CODE (SEE NOTE)	⊢UEL	1	FUEL	7		
FUEL CODE (SEE NOTE)] 1		_		
PERCENT SULFUR						
PERCENT ASH						
PERCENT NITROGEN				<u> </u>		
PERCENT CARBON						
PERCENT HYDROGEN						
PERCENT MOISTURE						
HEAT CONTENT (BTU/UNIT)						
MAXIMUM HOURLY COMBUSTION RATE (UNITS)	(40)					
NORMAL ANNUAL COMBUSTION RATE (UNITS						
NOTE: INCINERATOR TYPE	01) SINGLE CHAMBER; 02) MUI	_TIPLE HEARTH; 03) ROTARY K	(ILN; 04) FLUIDIZED BED;			
	05) OTHER (SPECIFY)					
BURNER TYPE - 01)	AXIAL FIRING; 02) RADIAL FIRIN	IG; 03) TANGENTIAL FIRING;				
	04) OTHER (SPECIFY)					
FUEL CODES - 01) N	ATURAL GAS; 02) #1 OR #2 FUE	L OIL; 03) #4 FUEL OIL; 04) #5 0	OR #6 FUEL OIL; 05) PROP	ANE		
	06) OTHER (SPECIFY)					

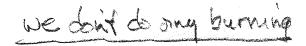
SECTION 4, PART A

we down do any burning

SECONDARY COMBUSTION CHAMBER DATA

COMBUSTION CHAMBER		MINIMUM		COMBUSTION AIR	
VOLUME (CUBIC FEET)		TEMPERATURE (DEG. F)		FEED RATE (SCFM)	
GAUGE PRESSURE (INCHES WATER)		BURNER TYPE (1) AXIAL FIRING (2) RADIAL FIRING (3) TANGENTIAL FIRING (4) OTHER			
SECONDARY PRIMA	RY CHAMBER FUEL	. DATA			
PARAMETER	PRIMARY FUEL	UNITS	SECONDARY FUEL	UNITS	
FUEL CODE (SEE NOTE)			***************************************		
PERCENT SULFUR					
PERCENT ASH	**************************************				
PERCENT NITROGEN					
PERCENT CARBON					
PERCENT HYDROGEN					
PERCENT MOISTURE					
HEAT CONTENT (BTU/UNIT)					
MAXIMUM HOURLY COMBUSTION RATE (UNITS/HR)					
NORMAL ANNUAL COMBUSTION RATE (UNITS/YR)					
NOTE: INCINERATOR TYPE: 01) SINGLE	CHAMBER; 02) MULTIPLE	HEARTH; 03) ROTARY KILN; 04) F	FLUIDIZED BED;		
05) OTHER	(SPECIFY)				
BURNER TYPE - 01) AXIAL FIRING	3; 02) RADIAL FIRING; 03) T	ANGENTIAL FIRING;			
04) OTHER	(SPECIFY)				
FUEL CODES - 01) NATURAL GAS	S; 02) #1 OR #2 FUEL OIL; 0	3) #4 FUEL OIL; 04) #5 OR #6 FUE	L OIL; 05) PROPANE		
06) OTHER	(SPECIFY)				
PRIMARY CHAMBER	MONITORING AND	COMBUSTION CONTROL	s		
					·
SECONDARY CHAME	SER MONITORING A	ND COMBUSTION CONTR	ROLS		

SECTION 4, PART A



WASTE CHARACTERIZATION AND COMBUSTION RATE

PARAMETER	PRIMARY FUEL	UNITS	SECONDARY FUEL	UNITS
WASTE DESCRIPTION]]
PERCENT SULFUR				
PERCENT ASH				
PERCENT NITROGEN				
PERCENT CARBON				
PERCENT HYDROGEN				
PERCENT MOISTURE				
HEAT CONTENT (BTU/UNIT)				
MAXIMUM HOURLY COMBUSTION RATE (UNITS/HR)				
NORMAL ANNUAL COMBUSTION RATE (UNITS/YR)				
METHOD OF ASH DISPOSAL				
POTENTIAL HAPS IN WA	STES			
HAP DESCRIPTION	HAP CAS NUMBER	FRACTION IN WASTE FEED BY WEIGHT	FRACTION IN BOTTOM ASH BY WEIGHT	FRACTION IN FLY ASH BY WEIGHT
				r

SECTION 4, PART B

we don't do my burning.

OPERATING DATA				No			
PERCENT FUEL CONSUMPTION PER QUARTER		OPERATING SC	HEDULE				
DEC-FEB		HOURS/DAY]			
MAR-MAY		DAY/WEEK	· v.]			
JUN-AUG		WEEKS/YEAR					
SEP-NOV							
POLITION CONTROL FOUR	\bar\.T						
POLLUTION CONTROL EQUIP PARAMETER	'MENI PRIMARY			SECONDARY			
TYPE							
TYPE CODE (FROM APP. A)							
MANUFACTURER							
MODEL NUMBER							
PRESSURE DROP (IN. OF WATER)							
WET SCRUBBER FLOW (GPM)							
BAGHOUSE AIR/CLOTH RATIO (FPM)							
VENTILATION AND BUILDING	AREA DATA	s	TACK DATA				
ENCLOSED (Y/N)?		GROUND ELEV					
HOOD TYPE (FROM APP. B)		UTM X COORDI	NATE (KM)				
MINIMUM FLOW (ACFM)		UTM Y COORDI	NATE (KM)				
PERCENT CAPTURE EFFICIENCY		STACK TYPE (S	EE NOTE BELOW)				
BUILDING HEIGHT (FT)		STACK EXIT HE	IGHT FROM GROUND LE	VEL (FT)			
BUILDING/AREA LENGTH (FT)		STACK EXIT DIA	METER (FT)				
BUILDING/AREA WIDTH (FT)		STACK EXIT GA	S FLOWRATE (ACFM)				
		STACK EXIT TE	MPERATURE (DEG. F)				
AIR POLLUTANT EMISSIONS							
POLLUTANT CAS NUMBER	EMISSION	PERCENT	ESTIMATED O	R	ALLO	OWABLE EMISS	IONS
	FACTOR (SEE BELOW)	CONTROL EFFICIENCY	MEASURED EMISSIONS (LBS/HR)		(LBS/HR)	(TONS/YR)	REFERENCE
РМ							
PM-10							
SO2							
со							
NOX							
VOC							
LEAD							
				Ī			
				Ī			
				Ē			
				Ē			
				_			

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 5: STORAGE AND HANDLING OF LIQUID SOLVENTS & OTHER VOLATILE COMPOUNDS

DEQ USE ONLY							
DEQ PLANT ID CODE		DEQ PROCESS CODE			DEQ STACK ID CODE		
DEQ BUILDING CODE		PRIMARY SCC			SECONDARY SCC		
DEQ SEGMENT CODE							
PART A: GENERAL IN	FORMATION						
PROCESS CODE OR DESCRI	PTION						
STACK DESCRIPTION]
BUILDING DESCRIPTION]
DATE INSTALLED		DATE LAST MODIFIED					
GENERAL TA	NK AND MATERIAL H	ANDLING DATA					
MATERIAL DESCRIPTION							
TANK CAPACITY (GALLONS)		ANNUAL THROUGHPUT (GALLONS)]		
TANK TYPE PLEASE CHOOSE FROM BEL (01) FIXED ROOF (02) FLOATING ROOF (OR II (03) VARIABLE VAPOR SPA (04) PRESSURE TANK (05) UNDERGROUND - SPL	NTERNAL COVER) CE		SOURCE PLEASE CHOOD (01) PIPELINE (02) RAIL CAR (03) TANK TRI (04) SHIP BAR (05) OTHER	: ≀ UCK] w] .
(06) OTHER							
ADDITIONAL	VAPOR PHASE DEGRI	EASING DATA					
MANUFACTURER OF DEGRE	ASING AGENT				TANK SURFACE AREA (S	Q. FT)	
TEMPERATURE OF DEGREAS	SING AGENT IN TANK (DEG.	. F)			METHOD OF VAPOR REC Please choose from below: (01) Incineration (02) Refrigerated Liquid S (03) Refrigerated Conder (04) Carbon Adsorption (05) Vapor Return Syster (06) No Recovery Systen (07) Other	Scrubber nser m	
ADDITIONAL	MATERIAL HANDLING	DATA					
PHYSICAL STATE		NUMBER OF PUMP SEALS		NUMBER OF VALVES	IN-LINE	NUMBER OF SAFI RELIEF VALVES	ETY
NUMBER OF	hamman area area area area area area area ar	NUMBER OF SAMPLING	h			NUMBER OF SAM	PLING
OPEN-ENDED LINES		CONNECTIONS				CONNECTIONS	
MATERIAL D	ATA						
HAP DESCRIPTION				HAP CAS NUMBER		HAP FRACTION IN MATERIAL BY WEIGHT	

SECTION 5, PART B



OPERATING DATA						
PERCENT FUEL CONSUMPTION PER QUARTER		OPERATING S	CHEDULE			
DEC-FEB		HOURS/DAY		ş		
MAR-MAY		DAY/WEEK				
JUN-AUG		WEEKS/YEAR				
SEP-NOV						
POLLUTION CONTROL EQU	IPMENT					
PARAMETER	PRIMARY			SECONDARY		
TYPE				·		
TYPE CODE (FROM APP. A)						
MANUFACTURER						
MODEL NUMBER						
PRESSURE DROP (IN. OF WATER)				·		
WET SCRUBBER FLOW (GPM)	%.					
BAGHOUSE AIR/CLOTH RATIO (FPM)						
VENTILATION AND BUILDIN	G/AREA DATA	\$	STACK DATA			
ENCLOSED (Y/N)?		GROUND ELEV	/ATION (FT)			
HOOD TYPE (FROM APP. B)		UTM X COORD	NATE (KM)			
MINIMUM FLOW (ACFM)		UTM Y COORD	DINATE (KM)			
PERCENT CAPTURE EFFICIENCY		STACK TYPE (SEE NOTE BELOW)			
BUILDING HEIGHT (FT)		STACK EXIT H	EIGHT FROM GROUND LE	VEL (FT)		
BUILDING/AREA LENGTH (FT)		STACK EXIT D	IAMETER (FT)			
BUILDING/AREA WIDTH (FT)		STACK EXIT G	AS FLOWRATE (ACFM)			
		STACK EXIT TE	EMPERATURE (DEG. F)			
AIR POLLUTANT EMISSIONS	3				,	
POLLUTANT CAS NUMBER	EMISSION	PERCENT	ESTIMATED OF	R ALLO	OWABLE EMISSI	ONS
	FACTOR (SEE BELOW)	CONTROL EFFICIENCY	MEASURED EMISSIONS (LBS/HR)	(LBS/HR)	(TONS/YR)	REFERENCE
PM						
PM-10						
SO2						
со						
NOX						
voc						
LEAD						-0

NOTE:

STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 6: LOADING RACKS



DEQ USE ONLY				
DEQ PLANT ID CODE	DEQ PROCESS CODE	DEQ STACK ID CODE		
DEQ BUILDING CODE	PRIMARY SCC	SECONDARY SCC		
DEQ SEGMENT CODE				
PART A: LOADING RACK DATA			Section Land Language (Particular Landscape Language (Particular Landscape L	
PROCESS CODE OR DESCRIPTION				
STACK DESCRIPTION				
BUILDING DESCRIPTION				
DATE INSTALLED		DATE MODIFIED		
TYPE OF LOADING Please choose from the following: (01) Overhead loading - splash fill, normal servi (02) Overhead loading - splash fill, balanced se (03) Overhead loading - submerged fill, normal (04) Overhead loading - submerged fill, balance (05) Bottom loading - normal service; (06) Bottom loading - balanced service	rviced; service;	LOADING ARM VAPOR CLOSURE Please choose from the following: (01) Incineration (02) GREENWOOD (03) SOCO (04) CHICKSAN (05) None - open to air (06) Other		
MATERIAL LOADED				
ANNUAL THROUGHPUT (GAL.)				
REID VAPOR PRESSURE (PSI)				
MAXIMUM MATERIAL TEMPERATURE (DEG. F)	· .			
AVERAGE MATERIAL TEMPERATURE (DEG. F)				

SECTION 6, PART B



OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER		OPERATING SCHED	ULE			
DEC-FEB		HOURS/DAY				
MAR-MAY		DAY/WEEK				
JUN-AUG		WEEKS/YEAR				
SEP-NOV						
POLLUTION CONTROL EQUIF	PRIMARY		SECONDAI	RY.		
TYPE						
TYPE CODE (FROM APP. A)						
MANUFACTURER						
MODEL NUMBER						
PRESSURE DROP (IN. OF WATER)						
WET SCRUBBER FLOW (GPM)						
BAGHOUSE AIR/CLOTH RATIO (FPM)						
VENTILATION AND BUILDING	JAREA DATA	STAC	K DATA			
ENCLOSED (Y/N)?		GROUND ELEVATION	N (FT)			
HOOD TYPE (FROM APP. B)		UTM X COORDINATE	E (KM)			
MINIMUM FLOW (ACFM)		UTM Y COORDINATE	E (KM)			
PERCENT CAPTURE EFFICIENCY		STACK TYPE (SEE N	OTE BELOW)			
BUILDING HEIGHT (FT)		STACK EXIT HEIGHT	FROM GROUND LEVEL (FT)			
BUILDING/AREA LENGTH (FT)		STACK EXIT DIAMET	ER (FT)			
BUILDING/AREA WIDTH (FT)		STACK EXIT GAS FLO	OWRATE (ACFM)			
		STACK EXIT TEMPER	RATURE (DEG. F)			
AIR POLLUTANT EMISSIONS						
POLLUTANT CAS NUMBER	EMISSION	PERCENT	ESTIMATED OR	ALLC	OWABLE EMISS	IONS
	FACTOR (SEE BELOW)	CONTROL EFFICIENCY	MEASURED EMISSIONS (LBS/HR)	(LBS/HR)	(TONS/YR)	REFERENCE
РМ						
PM-10						
SO2						
со						1, 2, 2, 2
NOX						-
voc						
LEAD						

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

(Loadout bin

SECTION 7: SOLID MATERIAL TRANSPORT, HANDLING, AND STORAGE DÉQ OSE ONLY DEQ PLANT ID CODE DEQ PROCESS CODE DEQ STACK ID CODE DEQ BUILDING CODE PRIMARY SCC SECONDARY SCC DEQ SEGMENT CODE PART A: GENERAL INFORMATION Dam shell PROCESS CODE OR DESCRIPTION please see attached load out bin emission factor 40 UNG STACK DESCRIPTION **BUILDING DESCRIPTION** 1998 DATE INSTALLED OR LAST MODIFIED DATE LAST MODIFIED mull mix wand dust MATERIAL DESCRIPTION MATERIAL TRANSFER RATES At tons when dumping MAXIMUM HOURLY TRANSFER RATE (UNITS/HOUR) NORMAL HOURLY TRANSFER RATE (UNITS/HOUR) 260 T NORMAL ANNUAL TRANSFER RATE (UNITS/YEAR) Tons UNIT OF MEASURE WWORVEHICLE TRANSFER - JUMP NUMBER OF TRANSFERS 1002 MATERIAL MOISTURE MAXIMUM HOURLY per week CONTENT (WEIGHT PERCENT) WIND SPEED (MPH) esT CONVEYORS ENCLOSED? (Y/N) AVERAGE HOURLY WIND SPEED (MPH) Luis Zum CONVEYORS IN BUILDINGS? (Y/N) 7 partially NO TRANSFERS ENCLOSED? (Y/N) TRANSFERS IN BUILDINGS? (Y/N) PNEUMATIC CONVEYOR TRANSFERS MATERIAL MOISTURE CONTENT (WEIGHT PERCENT) \[\simeq \] PRIMARY SEPARATOR TYPE PRIMARY SEPARATOR PERCENT EFFICIENCY SECONDARY SEPARATOR TYPE 007 SECONDARY SEPARATOR PERCENT EFFICIENCY MATERIAL STORAGE DATA PILE LENGTH (FT.) PILE? (Y/N) STORAGE CAPACITY SILO? (Y/N) STORAGE CAPACITY UNITS PILE WIDTH (FT.) OTHER STORAGE TYPE DESCRIPTION PILE HEIGHT (FT.) MATERIAL DATA HAP DESCRIPTION HAP CAS NUMBER HAP FRACTION IN MATERIAL BY WEIGHT

		loadout	- bin			
SECTION 7, PART B	in the second se	V	a continue to the continue of			
10 5/0		And the second s	×**			
OPERATING DATA						
PERCENT FUEL CONSUMPTION PER QUARTER		OPERATING SCHEDU	re-			
DEC-FEB		HOURS/DAY				
MAR-MAY		DAY/WEEK				
JUN-AUG		WEEKS/YEAR				
SEP-NOV						
POLLUTION CONTROL EQU	JIPMENT					
PARAMETER	PRIMARY		SECONDAR	<u>′</u>		
TYPE						
TYPE CODE (FROM APP. A)				1	· · · · · · · · · · · · · · · · · · ·	
MANUFACTURER						
MODEL NUMBER				<u> </u>		
PRESSURE DROP (IN. OF WATER)				_		
WET SCRUBBER FLOW (GPM)]		
BAGHOUSE AIR/CLOTH RATIO (FPM)		ta]		
VENTILATION AND BUILDIN	IG/AREA DATA	CO C	DATA			
ENCLOSED (Y/N)?		GROUND ELEVATION	· : ' , . (FT)		7600	
HOOD TYPE (FROM APP. B)		UTM X COORDINATE ((KM)		560 2	
MINIMUM FLOW (ACFM)		UTM Y COORDINATE ((KM)		46316	
PERCENT CAPTURE EFFICIENCY		STACK TYPE (SEE NO	TE BELOW)		Oi	
BUILDING HEIGHT (FT)		STACK EXIT HEIGHT F	ROM GROUND LEVEL (FT)		15	
BUILDING/AREA LENGTH (FT)		STACK EXIT DIAMETE	R(FT) 4/x10			with 9
BUILDING/AREA WIDTH (FT)		STACK EXIT GAS FLO	WRATE (ACFM)	4		tury
		STACK EXIT TEMPERA	ATURE (DEG. F)			
AIR POLLUTANT EMISSION	e					
POLLUTANT CAS NUMBER	EMISSION	PERCENT	ESTIMATED OR	ALL	OWABLE EMISSI	ONS
•	FACTOR (SEE BELOW)	CONTROL EFFICIENCY	MEASURED EMISSIONS	(LBS/HR)	(TONS/YR)	REFERENC
			(LBS/HR)		· .	
PM PM-10						-
SO2						
co					-	-
NOX						
VOC			E			
LEAD					The I	

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

Dec X

IDEQ 1994 Emission Inventory for the Ada County Particulate SIP Inventory

The transfer

Fugitive Dust Emission Form (FORM II) Transfer, Conveying Operations

conveyors. If you completed FORM If for this emission source aircady, do not include the emissions on this form because it will cause double counting of the Please complete this form for each transfer or conveying operation at your facility. Transfer or conveying operations can include, but are not limited to, the following types of procedures: 1) truck dumping on a pile; 2) loading out from a pile to a truck; and 3) continuous drop operations from belt or pneumatic emissions. Enter "N/A" for any fields that are not applicable.

Facility:	ngerdill Pennya mendin bilangsapapan denga menggini mendupan			SCC Code (See Table 2)	See Table 2)	301210181018
Source ID:	DOU Submi	[O A D U Submit FORM-D for each emission source	nission source			
Emissions Controlled?	on \sum_	Ves →	Control ID:	Submit FORM. G for each control identified above	ch control idea	Control ID: Control ID: Control ID:
Temporal Information Percentage Seasonal Usage (Sum of the Usage Must equal Dec-Feb 25 Mar-May 25	um of the Usage Mu Mar-May 25	100%	Se gny-	Jun-Aug 35 Sep-Nov 25		940an mana
Normal Operating Schedule for Transfer System: Hours/Day Days/Week	or Transfer System: Days/Week	eek	Start Time	Start Time Validary Time)		
Provide Reference for Moisture Content Provided Below:	e Content Provic	ded Below:				
PM ₁₀ Emission Estimation					AND THE PROPERTY OF THE PROPER	Commence of the commence of th

409	0.33
0	0,
2.0	77
208	23
096	X
Truck	Dump
Waste Rock Pile	Sanag bin truck
Quarry	Stolean bin
Waste Rock	Mill Mix
	Quarry Waste Rock Truck 960 208 2.0 0

Emission Estimation Equation[‡]: F_1 (pounds/year) = 0.0054 × Q × Q × $\left(\frac{1}{M}\right)^{1.4}$ × $\left(1 - \frac{C}{100}\right)^{1.4}$

[‡] Source: AP-42, Chapter 13.2.4 (Fifth Edition)

we do not have enough roadway area & vehicle twaffie to contribute

SECTION 8: FUGITIVE ROAD DUST SOURCES

DEQ USE ONLY		Scanific	autly to	pollution	etect
DEQ PLANT ID CODE	EQ PROCESS CODE		DEQ STACK ID CODE		en er i 1900 M. Syktis et Story (1904 de 197 Mei is 199 Mei
DEQ BUILDING CODE	RIMARY SCC		SECONDARY SCC		
DEQ SEGMENT CODE					
PART A: GENERAL INFORMATION	AND THE RESERVE AND THE PARTY OF THE PARTY O				ROMBING COMPANY METERS AND
ROAD DESCRIPTION	F	PAVED? (Y/N)			
LENGTH (FT.)		BEGINNING COO			DRDINATES
WIDTH (FT.)		UTM-X (KM)	UTM-Y (KM)	UTM-X (KM)	UTM-Y (KM)
DATA FOR ALL ROADS - PAVED AND	UNPAVED				
	NUMBER OF ROUNDTRIPS PER DAY	VEHICLE MILES TRAVELED PER DAY	NUMBER OF DAYS PER YEAR USED	AVERAGE VEHICLE SPEED (MPH)	SURFACE SILT CONTENT (% WEIGHT)
				DATA: UNPAVED	ROADS
VEHICLE DESCRIPTION	VEHICLE MPTY WEIGHT	VEHICLE FULL WEIGHT		NUMBER OF WHEELS PER VEHICLE	NUMBER OF DAYS >0.01 INCHES
	(TONS)	TONS			PRECIPITATION
DATA: PAVED ROADS					
NUMBER OF INDUSTRIAL DI LANES AUGMENTATION FACTOR	JST LOADING (LB/MILE)				
ROAD DUST CHEMICAL DATA					
HAP DESCRIPTION		HAP CAS		HAP FRACTION	
	_	NUMBER		IN ROAD DUST BY WEIGHT	
	L				

SECTION 8, PART B

OPERATING DATA
PERCENT FUEL CONSUMPTION PER QUARTER

IN LBS/UNIT. USE UNITS OF VEHICLE MILES TRAVELED (VMT).

NOTES:

DEC-FEB		HOURS/DAY		
MAR-MAY		DAY/WEEK		
JUN-AUG		WEEKS/YEAR		
SEP-NOV				
FUGITIVE DUST CONTR PARAMETER	OL DATA PRIMARY		SECONDARY	
CONTROL DESCRIPTION				
CONTROL CODE (APPENDIX A)				
MINIMUM DAILY APPLICATIONS OF CONTROL	-			
MAXIMUM DAILY APPLICATIONS OF CONTRO	L			
AVERAGE ANNUAL APPLICATIONS OF CONTI	ROL			
AMOUNT APPLIED (UNITS/APPLICATION)				
UNITS FOR APPLICATION AMOUNT				
AIR POLLUTANT EMISS				
POLLUTANT CAS NUMBER	EMISSION FACTOR	PERCENT CONTROL	ESTIMATED OR MEASURED	ALLOWABLE EMISSIONS (LBS/HR) (TONS/YR) REFERENCE
	(SEE BELOW)	EFFICIENCY	EMISSIONS (LBS/HR)	(LBS/HR) (TONS/YR) REFERENCE
РМ				
PM-10				
LEAD				
		1	1	

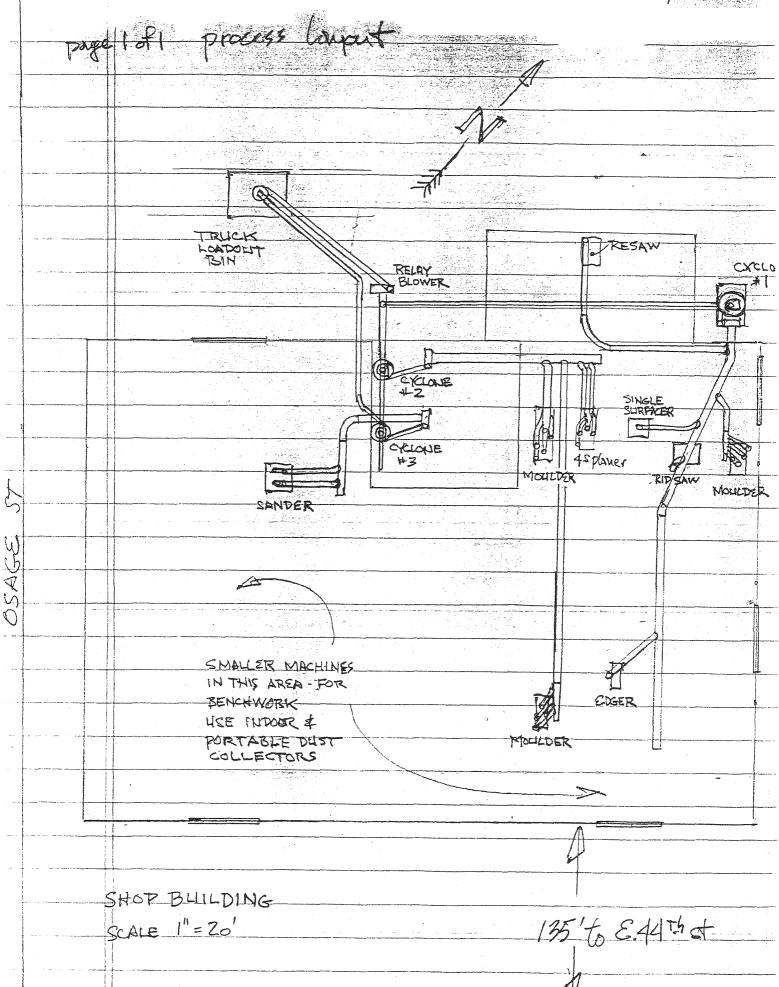
OPERATING SCHEDULE

NARRATIVE DESCRIPTION OF THE page 1 st 3 FACILITY AND THE PROCESS, Bosse Moulting & Lumber 6 is a custom woodwork manufacturer We are seeking or permit to run our dust collection system to homethe milling wood sharings. & dust from our sup located at 116 E 44 to st. in Garden City 1D 83714 We wont to run 3 cyclones (humbers 1, 2 &3) and or truck, lookout him. Wood dust will be collected from our processing machinery and carried through duct work to the truck loadout We Typically run our shop tor one 8 hour shift per day, 5 days of week, observing the usual holidays throughout the your Overtime is sometimes necessary: Our nulling equipment is describe in the following list. - 3 moulaire machines, 1 four siled planer, 1 straight line edger, 1 sander, 1 single surfacer Elexanter, stome, Torque & groce prueling and deching In oddition to the above equipment we have various smaller markines used in the production of benchwork or offenbled temo such as doors agretous, mantele stoir parts and cability. These benkersh uschnie are or panel suc), & single surfacer, 3 cutoff sous, Z band suss 3 Shapes, 3 table saws, 3 downters and 3 smill sanders. These smaller machines are not hooked up to the

Central dust collecting system. They are used with small collectors justice the building which are emptied into the man system each day The milling machinery which will be connected to the main dust system will be equipped with dust herds at all thep producing stations on each mochine The flow of our to these stations will be controlled by blast gates which can be closed when or machine is not in use thus making our capacity ovailable for other machines. Lumber is stored in our york and is brought into the shap and processed Liqually the flow goes to The mill side first where it is turned into products needing no further processing or it is prepared for The beneficion stop whove further nachining and orstembly are corried out. Since This company will do only custom work the flow pottern of goods from how material to finished product is constantly Cyclone # / receives saw dust & Shawings from And" moulder, / Single Surfacer / ripson, freson and or strongest live edger. Air for This cyclone is housed by & 40 hp. blower. These machines are not all run at the same time. Air capacity is regulated by blost gates. Cyclone #2 recaves shawings from a 40/2 moulder a 4"x6" moulder and a 6"x 15" planer, the one for cyclone #2 is housed by a 60 kp planer. Blast gates are

W.	7-26-05
	page 3 of 3 Navvature Description -

	Sander. The sir for cyclone #3 is houdled by a 68/p
	sander. The sir for cyclone #3 is houdled by a 60 ho
The control of the co	
	These 3 cyclones are of the high efficiency design
	These 3 cyclones are of the highesticency designs having a cons length of 2 or more times their desireter. Cyclone #1 is 7 in desireter Cyclone #2 is 89" in desireter & Cyclone #3 is 8' in desireter.
	Cyclone #1 is 7 in diameter Cyclone # Z is 89"in
	disweter & Cyclone #3 is 8'in disweter.
	High the state of



DESCRIPTION OF POTENTIAL PAGE OF FUGITIVE EMISSIONS The greatest liklihood for potential fugitive emissions of wood words would come from a soudust spill. This could occur at the loadout bin it a track gets too full or if there is some impaper handling of the Condout equipment I.E. The doors on the bin not being securely closed. These possibilities although whitely could be quickly corrected and Dry spillage Din whom it is dumped and water is always sprayed on the ground on the sides of the true for our on the frame of the bir to wash down any loose particles of willmix After the trucks has tarped and pulled out the ground is taked and swept and any such amount of dust that may have spilled is placed quickly in air dumpster. We strive at all times to keep this Consout process under controll Reconfly we have sided a curtain made a tarps which surrounds the legs of our landout big - we are hoping this will mound my wood dust from becoming Air born during the dumping of the bin.

SCALED PLOT PLAN	
page 1 of 1	·
A :	LOCATION MAP
	GARDEN CITY, 1D 83714
, <u>k F</u>	,
	ADDRESS 116 E 44 Th STREET
To late	r 1/
/onex i	Cyclone Cyclone
was ac	Comp Cano
	W CY
	4116
	30 106
	106
PLOT PLAN	
PLOT PLAN	Ext. Spect
SCALE 1" = 100 FT.	4.
PLOT	
= FACILIT	TY

